

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Kazuhiro Sato  
Serial No. : 10/081,615  
For : INTERNET DOWNLOADED PROGRAMMABLE  
RECORDING DEVICE  
Filed : February 21, 2002  
Examiner : Zhong, Jun Fei  
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**EXAMINER INTERVIEW**

Sir:

Amendments to the Claims are reflected in Listing of Claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.

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**IN THE CLAIMS**

25. (Currently Amended) A reception device for controlling a recording module, comprising:

receiving means for receiving a particular format file transmitted through a network;

said particular format file including text based control commands that control said recording module;

extracting means for extracting at least one of said text based control commands from the received particular format file; and

control means for controlling said recording module based on the extracted text based control commands, and

interfacing means for determining a G code corresponding to the text based control commands, generating an infrared signal equivalent to the G code, and transmitting the infrared signal to the recording module;

wherein the control means converts the text based control commands to codes based on pre-registered product information of the recording module so that recording modules with different code systems are controlled after the recording modules are registered,

wherein the codes are downloaded from a server via internet after the recording module is registered,

wherein the particular format file includes a text portion corresponding to the text based control commands,

wherein the text portion has a different format distinguishing the text portion from other portion of the particular format file and includes icons indicating commands for determining functions of the recording module, and

wherein said control means uses a timer reservation function to reserve an operation time of said recording module.

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## **REMARKS/ARGUMENTS**

### **I. STATUS OF THE CLAIMS AND FORMAL MATTERS**

Claims 25-42 are currently pending. Claims 25, 30, 35, and 26, which are independent, are hereby amended. Support for this amendment is provided throughout the Specification, specifically at page 15, lines 10-25.

### **II. SUPPORT FOR THIS AMENDMENT**

As an example, non-limiting exemplary support:

Page 15, lines 10-25, The interface box 25 converts the received command into an infrared signal acceptable for the type of each electronic device, and transmits it to the VTR11, FM tuner 12, MD player/recorder 13, TV receiver 14, and audio amplifier 15 of the audio/visual system 5. Thus, the respective devices are set in desired modes of operation.

For example, when the title 32A in Fig. 2 is clicked, the command [07H, 0AH, 08H] attached to the title is received at the interface box 25. The interface box 25 converts the command into an infrared signal equivalent to the G code "142" for VTR 11, and transmits the infrared signal to VTR11. As a result, VTR 11 is set for "142" or the G code system.

### **III. REJECTIONS UNDER 35 U.S.C. §103(a)**

Claims 25-40 were rejected under 35 U.S.C. §103(a) over U.S. Patent No. 5,552,833 to Henmi, et al. (hereinafter, merely "Henmi") in view of U.S. Patent No. 5,204,662 to

Oda et al. (hereinafter, merely “Oda”) and further in view of U.S. Patent No. 5,787,259 to Haroun, et al. (hereinafter, merely “Haroun”) and further in view of U.S. Patent No. 5,699,089 to Murray (hereinafter, merely “Murray”).

#### IV. RESPONSE TO REJECTIONS

Claim 25 recites, *inter alia*:

...interfacing means for determining a G code corresponding to the text based control commands, generating an infrared signal equivalent to the G code, and transmitting the infrared signal to the recording module. (emphasis added)

Applicant respectfully submits that Hepmi, Oda, Haroun, Kuwamoto, and Murray, taken either alone or in combination, fail to teach or disclose the above-identified features of claim 25. Specifically, nothing is found that teaches or discloses “**interfacing means for determining a G code corresponding to the text based control commands, generating an infrared signal equivalent to the G code, and transmitting the infrared signal to the recording module,**” as recited in claim 25.